river of the Amur; Blagoveshchensk with the important Lenin Dockyard at the mouth of the Zeya; and Khabarovsk at the beginning of the lower course of the Amur. 396

In the machine industry the construction of transportation machinery in especially large plant installations is in the foreground. The railroad workshops of Ulan-Ude, Chita, Khabarovsk, and Ruzhina near Vladivostok serve to supply and maintain the railroads; all of these workshops are large installations. The most important of these is the plant for the construction of locomotives and railroad cars in Ulan-Ude. It constitutes an entire section of the city, which, according to a Soviet report, has three times as many inhabitants as all of Ulan-Ude (Verkhne Udinsk) before World War I. Since at that time the city had approximately 15,000 inhabitants, approximately 45,000 persons must be connected with this plant in some fashion. This also corresponds to the importance of the plant which is competent to supply the railroads not only of the Far East but also of all east Siberia. According to the plant's projected capacity, it is supposed to be in a position to deliver 2,000 passenger cars and up to 12,000 freight cars a year in addition to an undetermined number of locomotives. The other large railroad workshops mentioned above are in a position to repair locomotives and to overhaul them completely and also to a limited extent to build railroad cars. The base for motor vehicle production lies in Khabarovsk, which in the "Kaganovich Plant" has the largest installation of this type in the Far East. Airplane factories exist in Khabarovsk and Vladivostok. In contrast to the industry for transport machinery, the construction of agricultural machinery is distributed among a large number of places. Only Khabarovsk has a large plant. 397 398 399 407

In the building materials industry, with progressive industrialization, the need for modern building materials grew so much that a bottleneck has arisen here. Numerous small brick works and lime kilns must first be created, which are scattered over the vast areas and which in each case satisfy the local needs. A mechanized large brick-works was brought to life in the city itself for the building up of Komsomol'sk. The need for cement which is especially great had to be covered for the most part by other regions in the Soviet Union /179/ up to the beginning of World War II. 339

Up to 1937 there were in the Far East only two cement factories, which were in Spassk north of Vladivostok. Production here in the same year was 164,000 tons. By 1942 this production had already reached 525,000 tons. In this output the production of the cement